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FIG.1

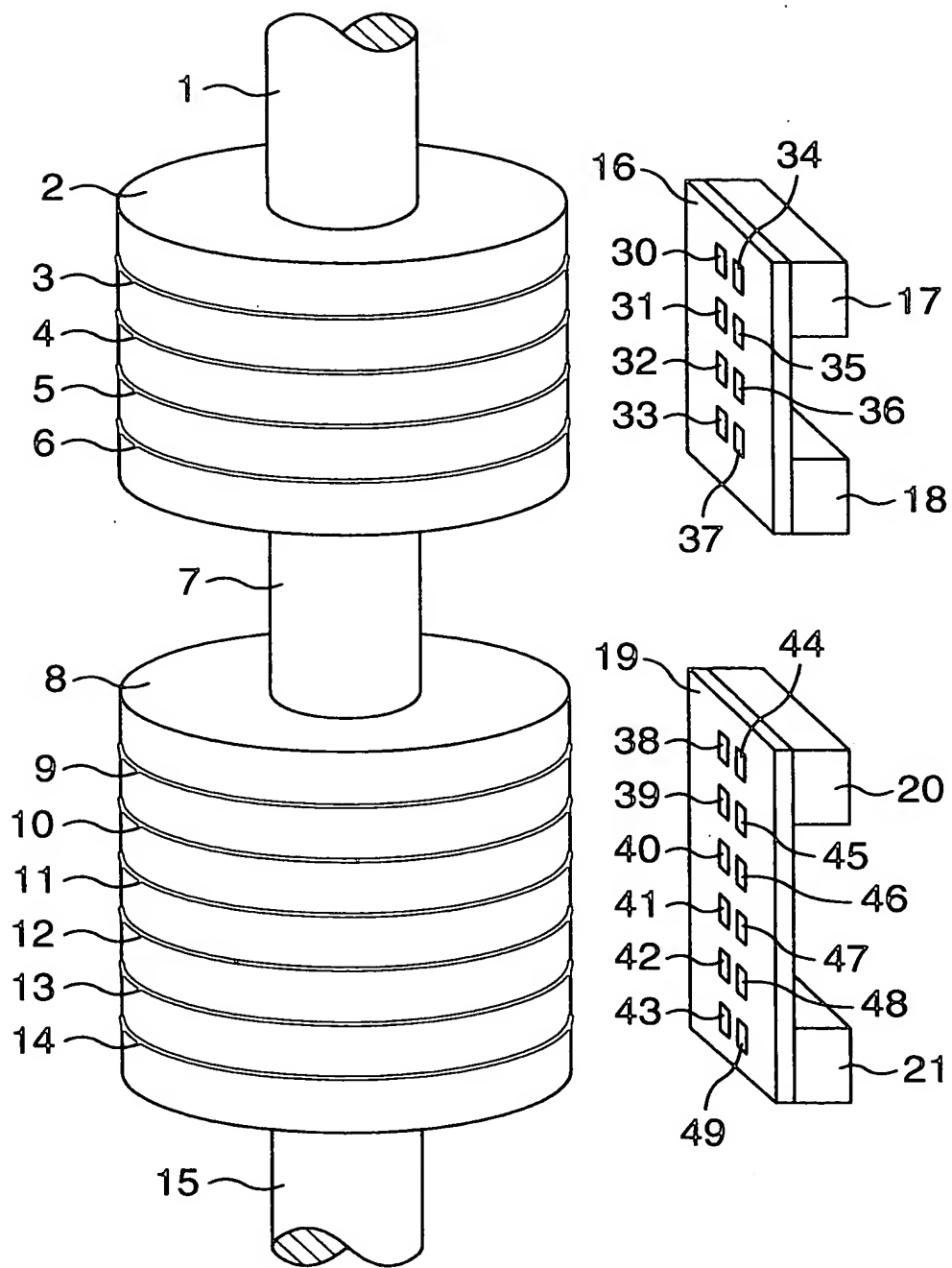


FIG.2

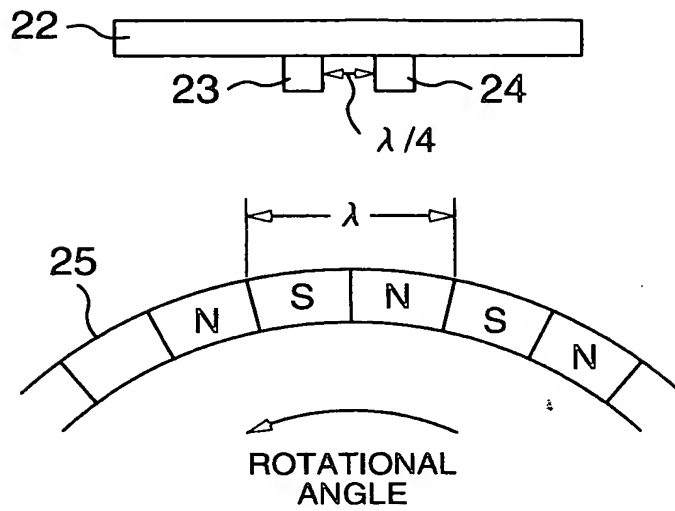


FIG.3

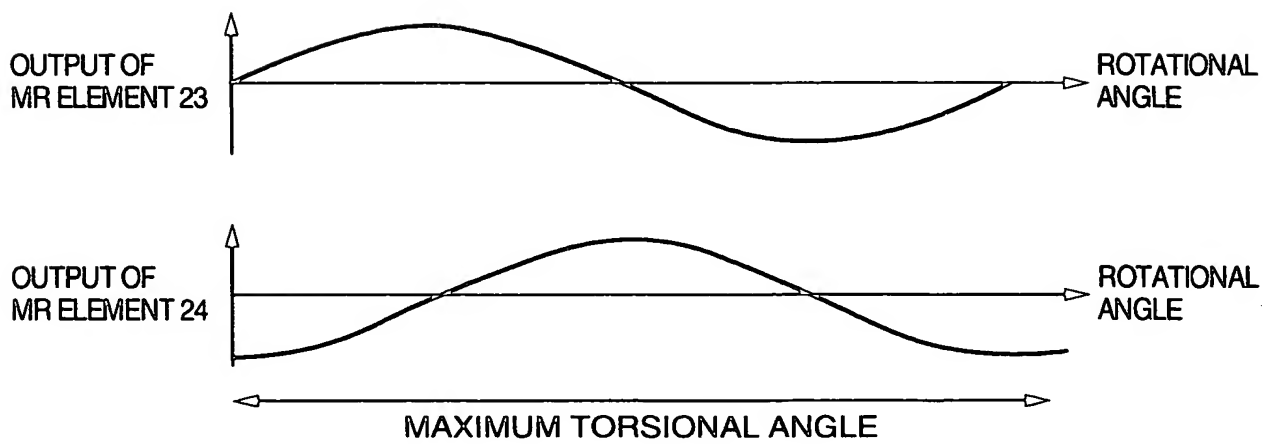


FIG.4

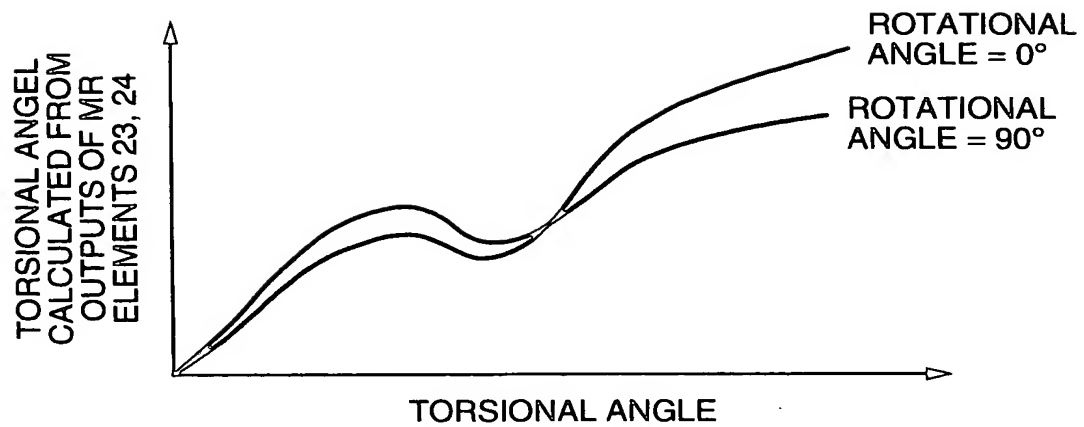


FIG.6

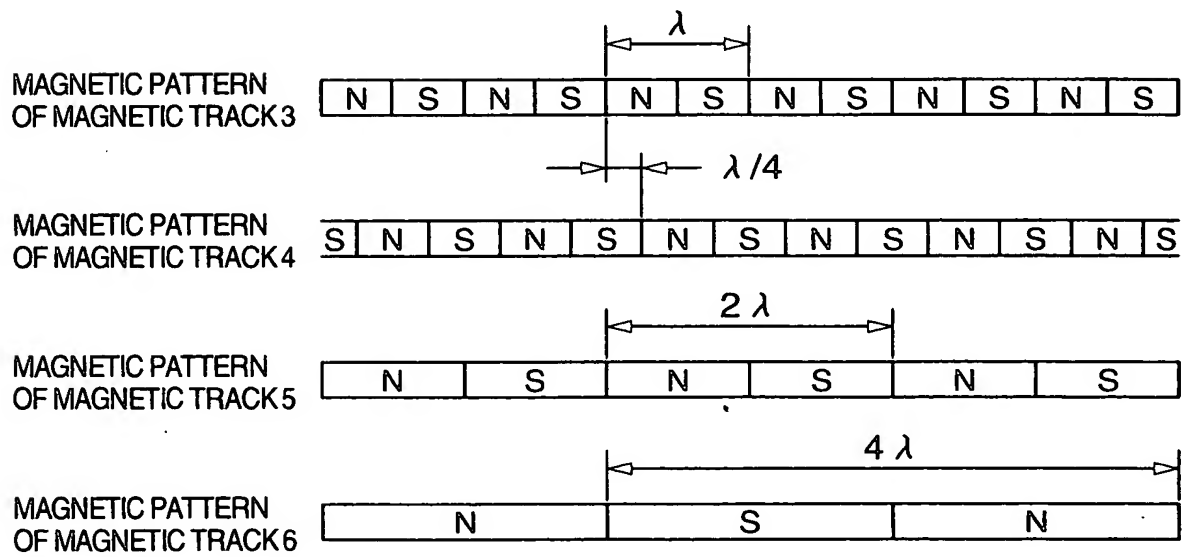


FIG.5

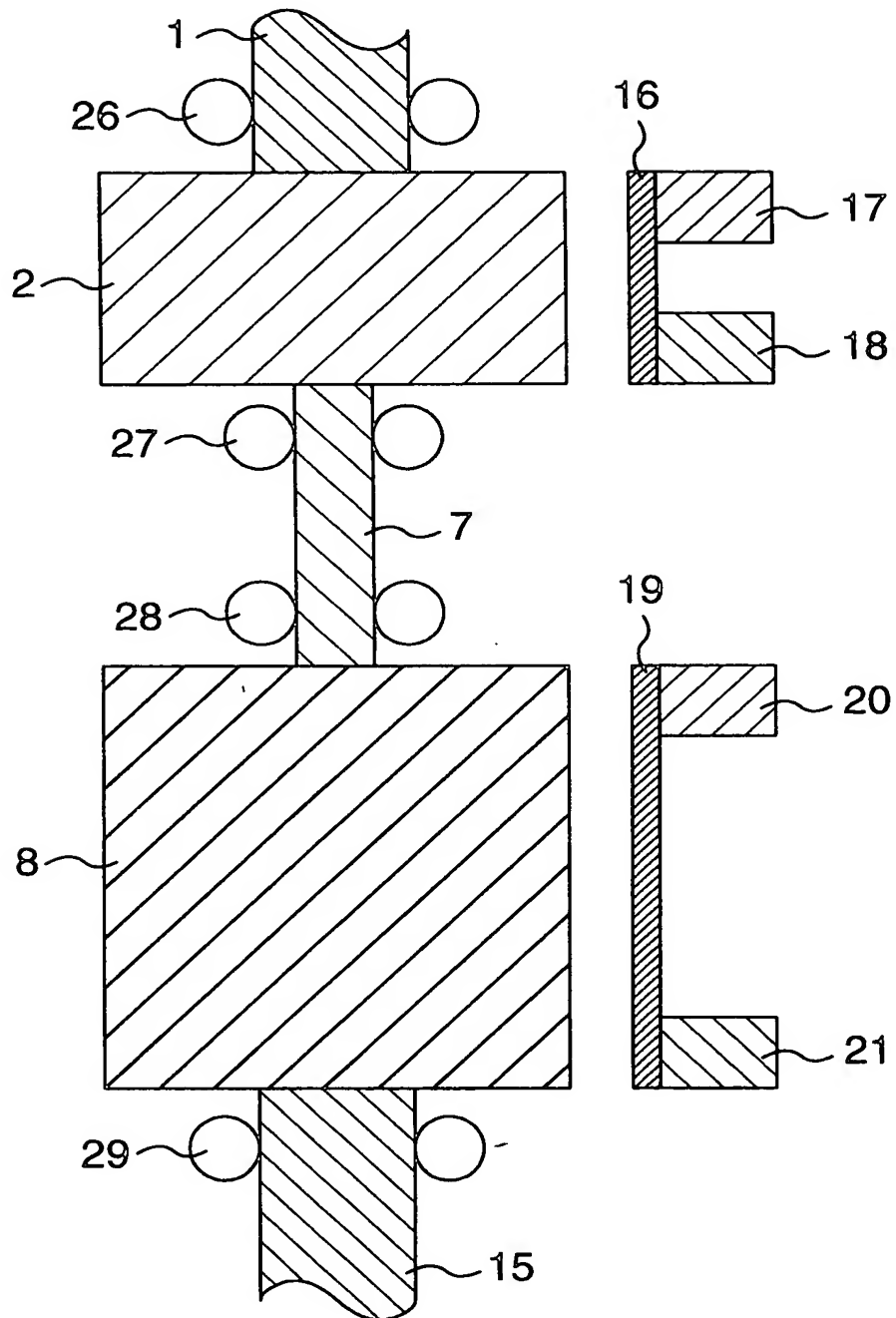


FIG.7

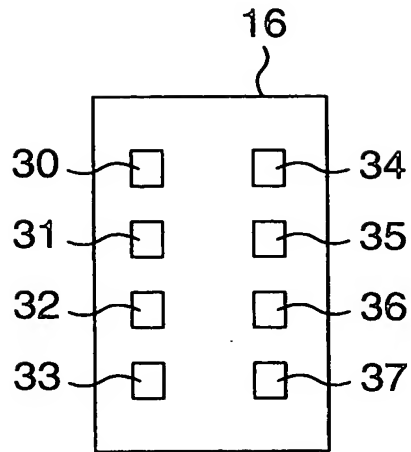


FIG.8

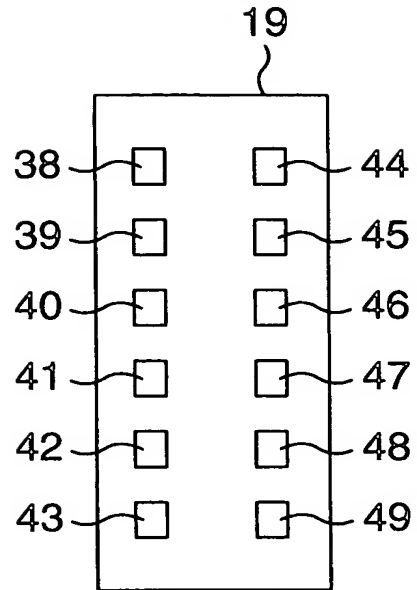


FIG.9

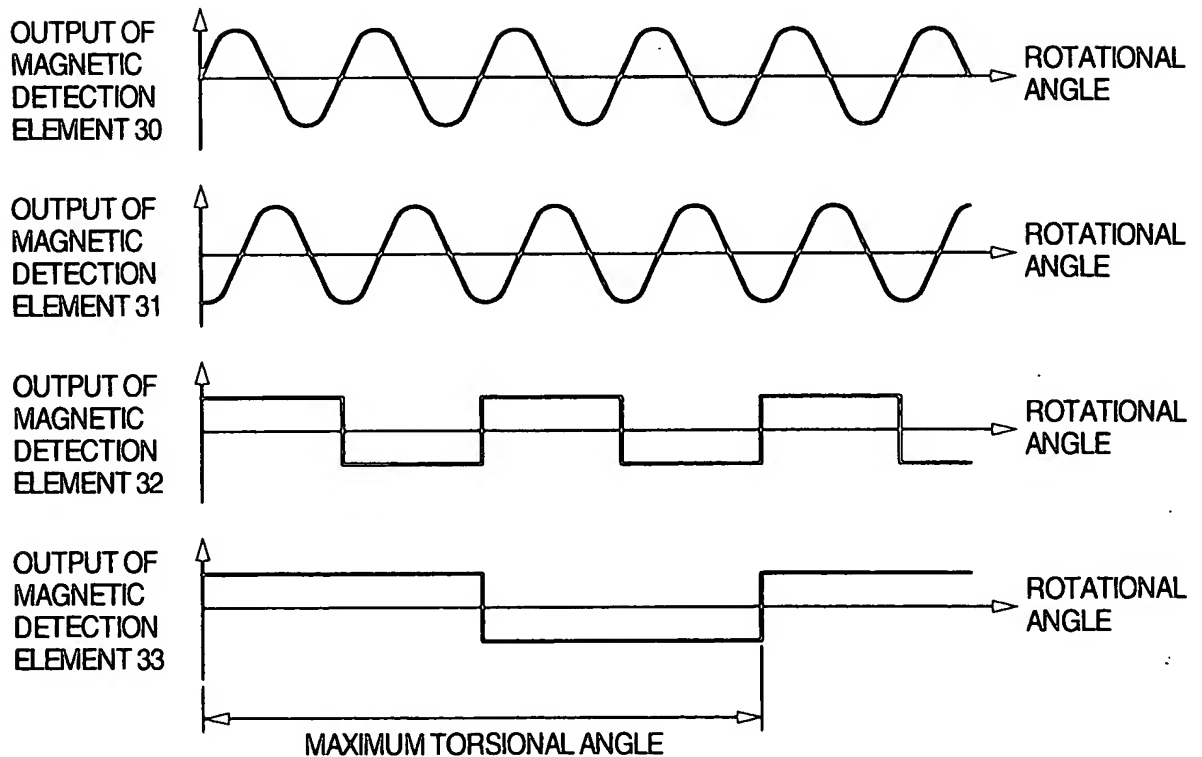


FIG.10

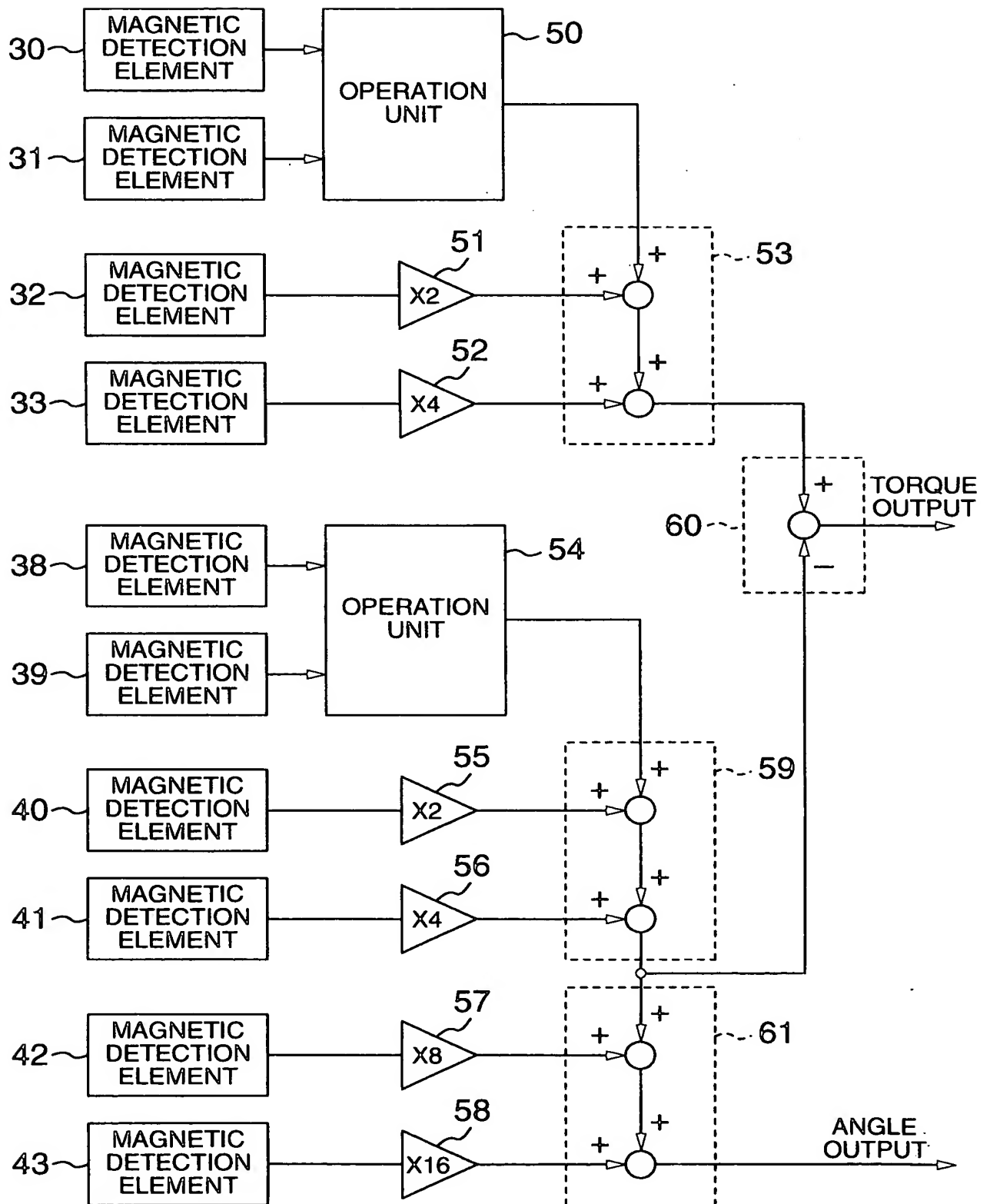


FIG.11

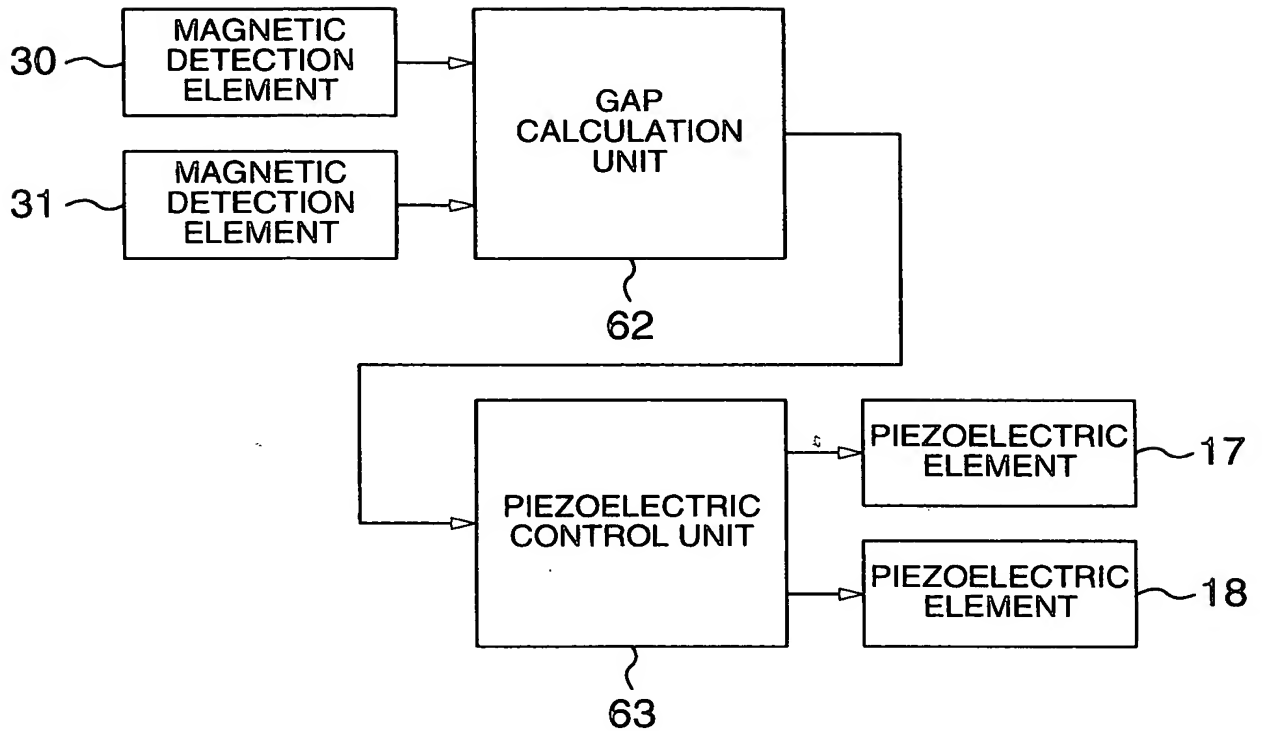


FIG.12

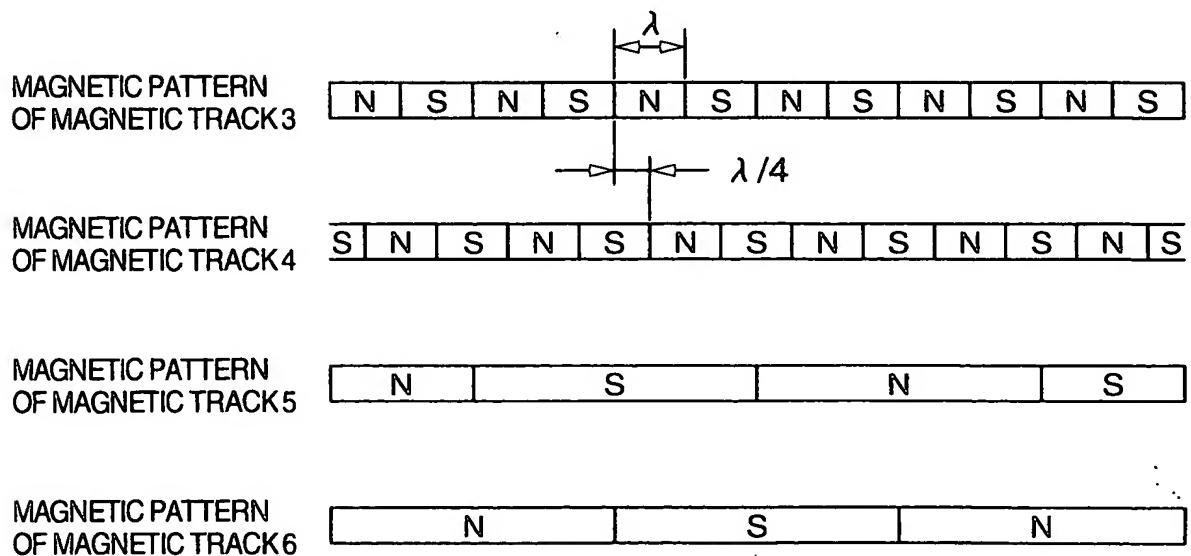


FIG.13

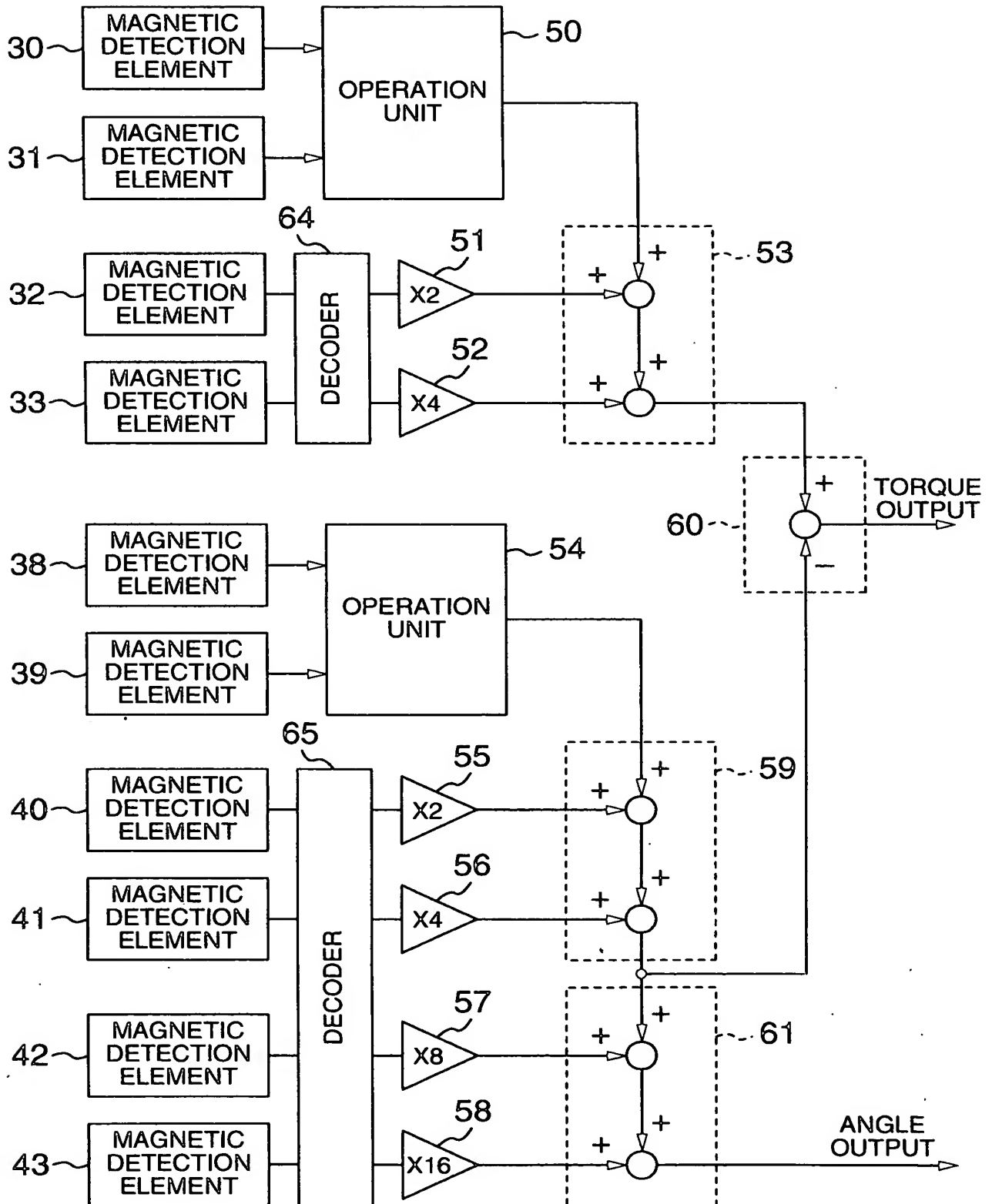


FIG.14

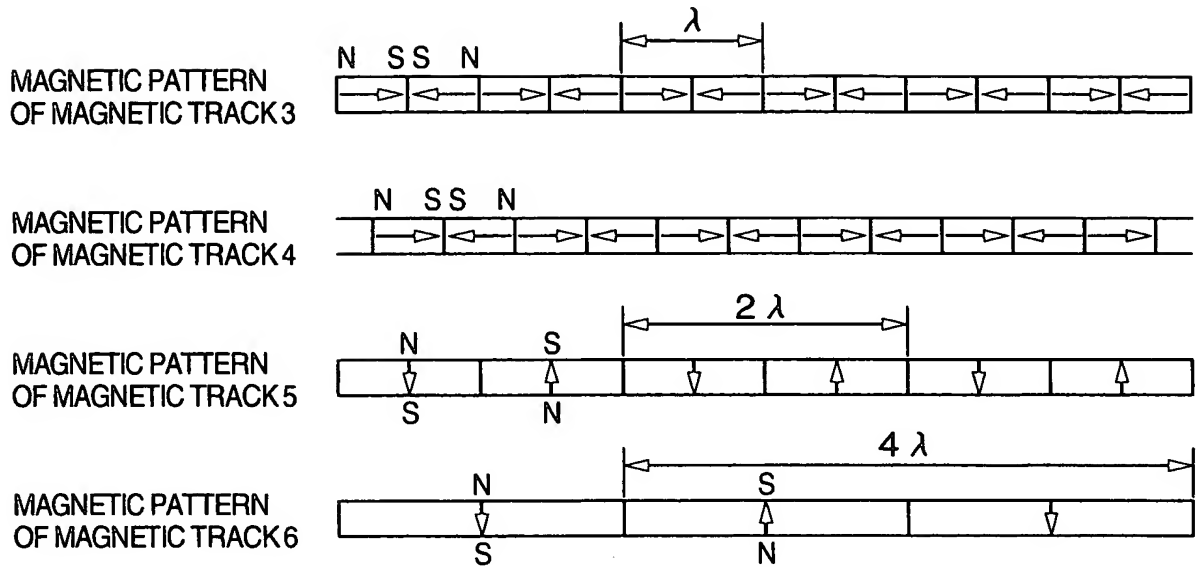


FIG.15

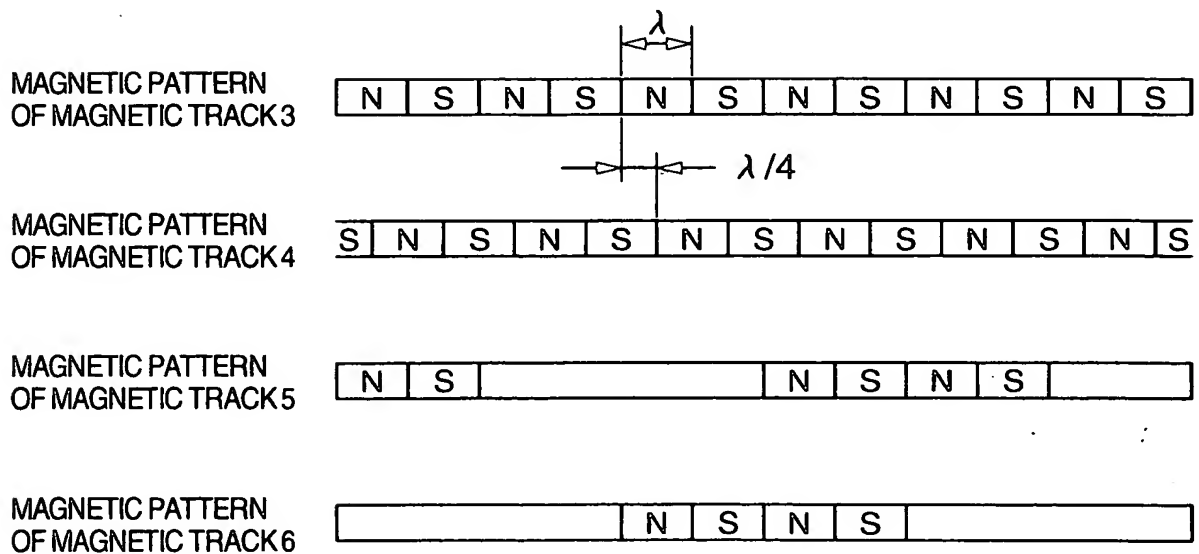


FIG.16

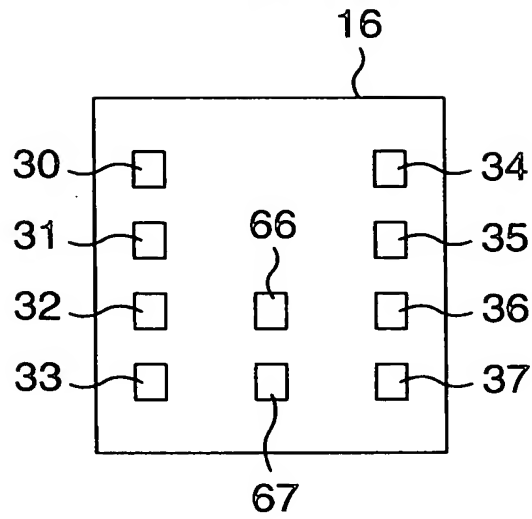


FIG.18

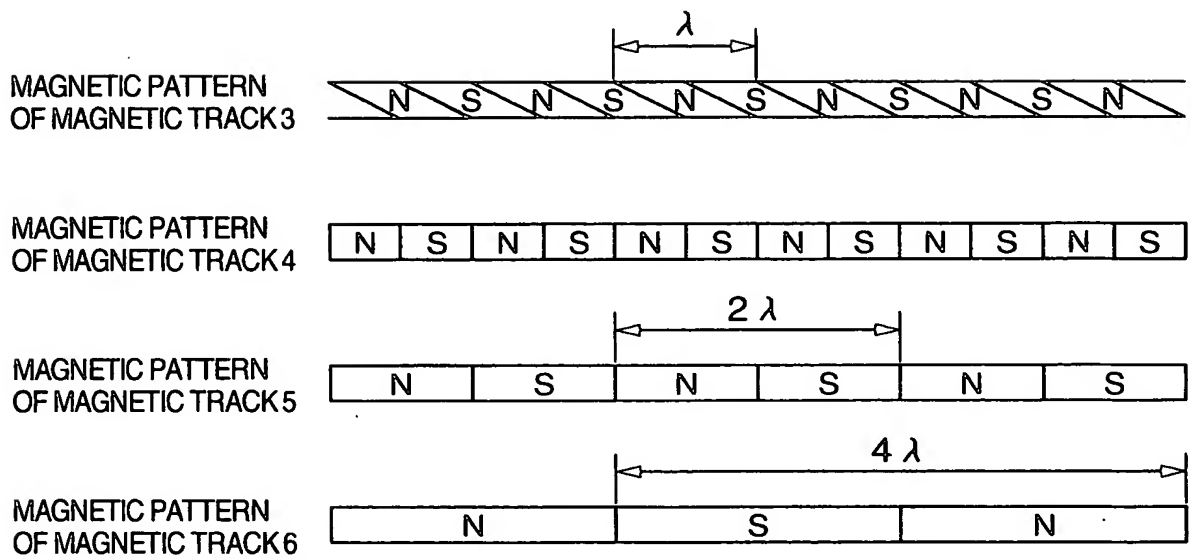
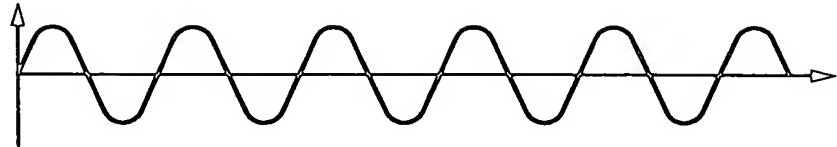
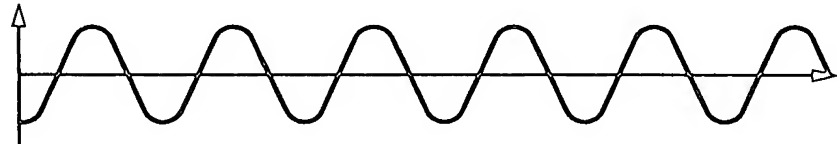


FIG.17

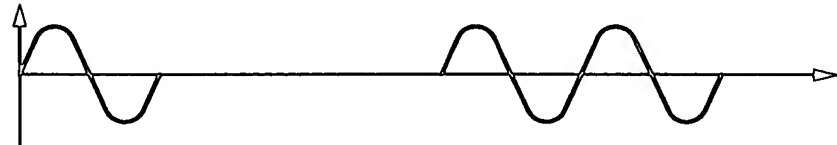
OUTPUT OF
MAGNETIC
DETECTION
ELEMENT 30



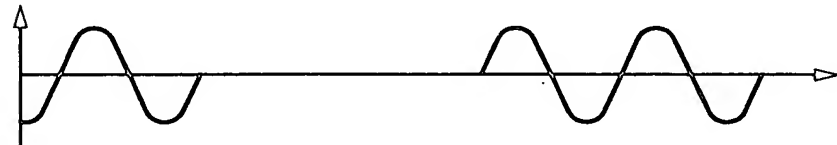
OUTPUT OF
MAGNETIC
DETECTION
ELEMENT 31



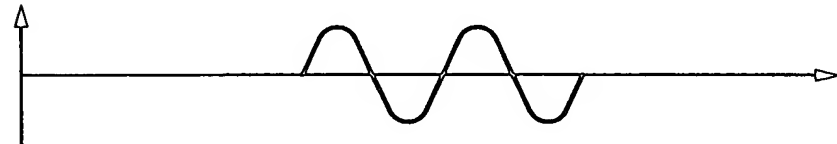
OUTPUT OF
MAGNETIC
DETECTION
ELEMENT 32



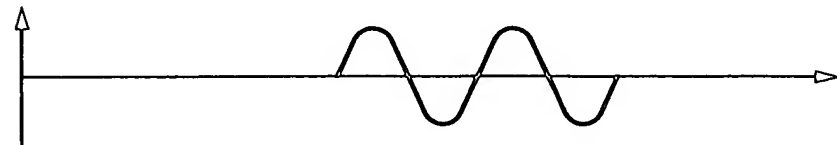
OUTPUT OF
MAGNETIC
DETECTION
ELEMENT 66



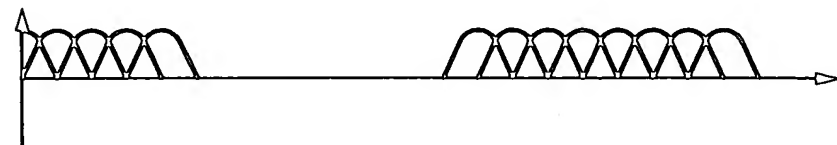
OUTPUT OF
MAGNETIC
DETECTION
ELEMENT 33



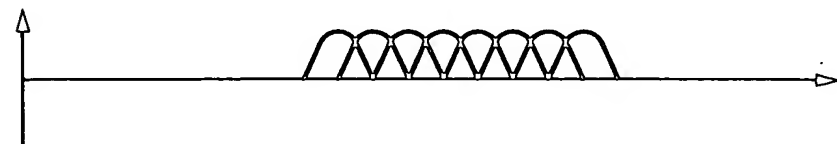
OUTPUT OF
MAGNETIC
DETECTION
ELEMENT 67



COMBINED OUTPUT
OF MAGNETIC
DETECTION
ELEMENTS 32 AND 66



COMBINED OUTPUT
OF MAGNETIC
DETECTION
ELEMENTS 33 AND 67



ROTATIONAL ANGLE →

FIG.19

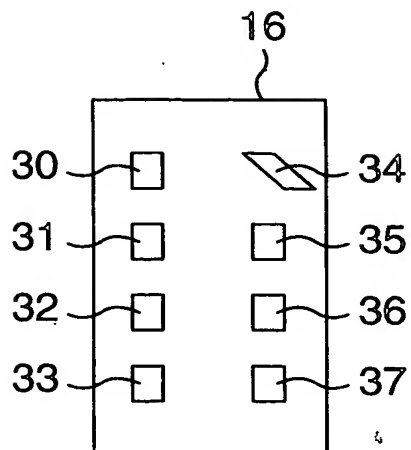


FIG.20

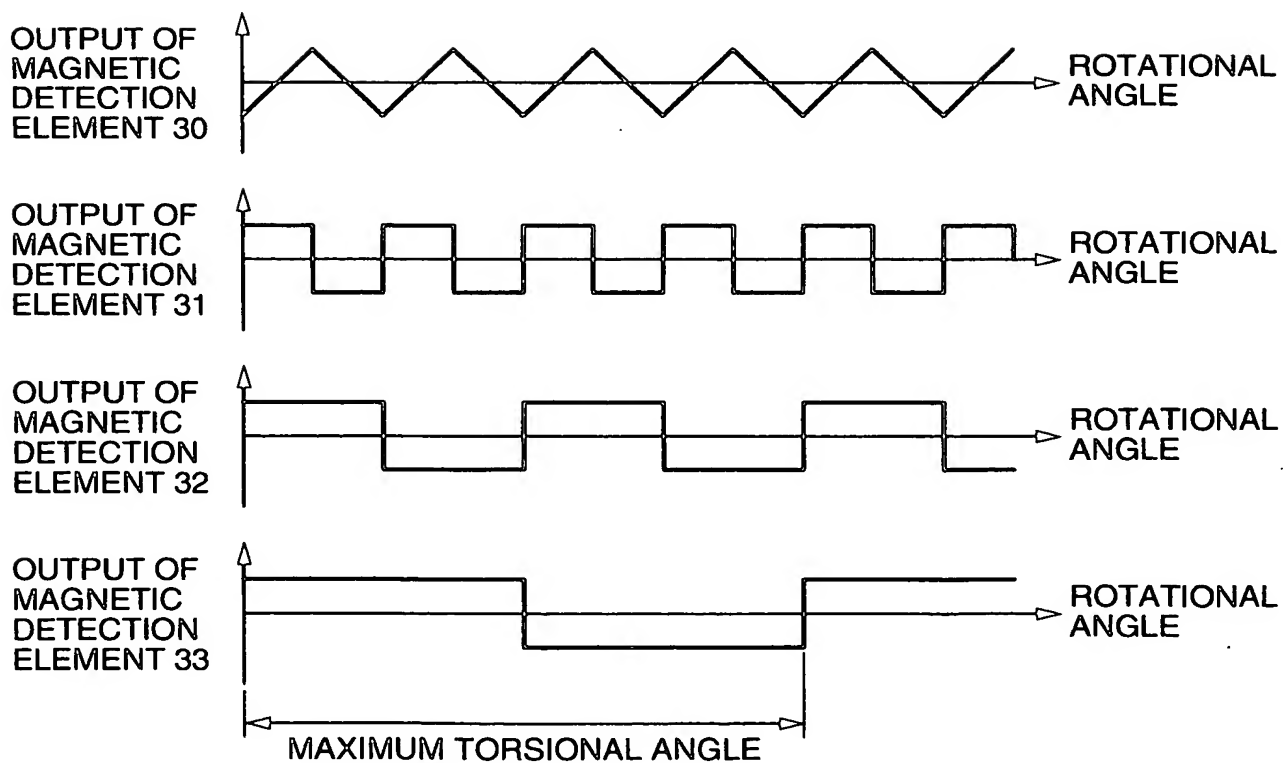


FIG.21

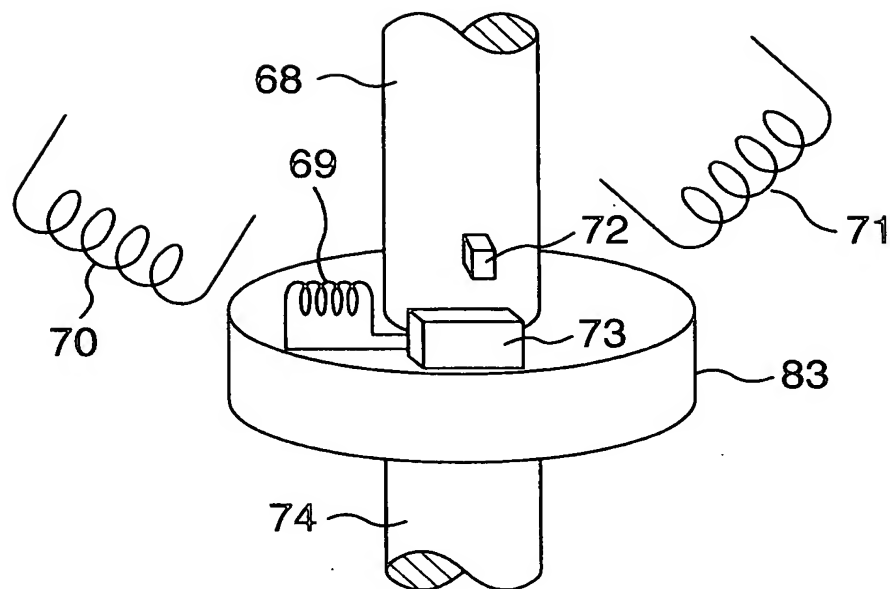


FIG.22

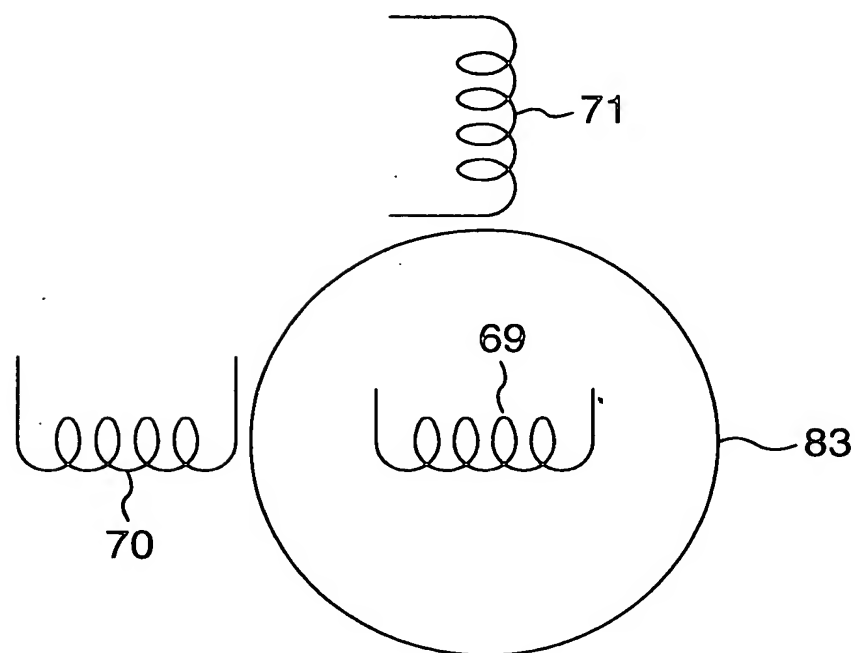


FIG.23

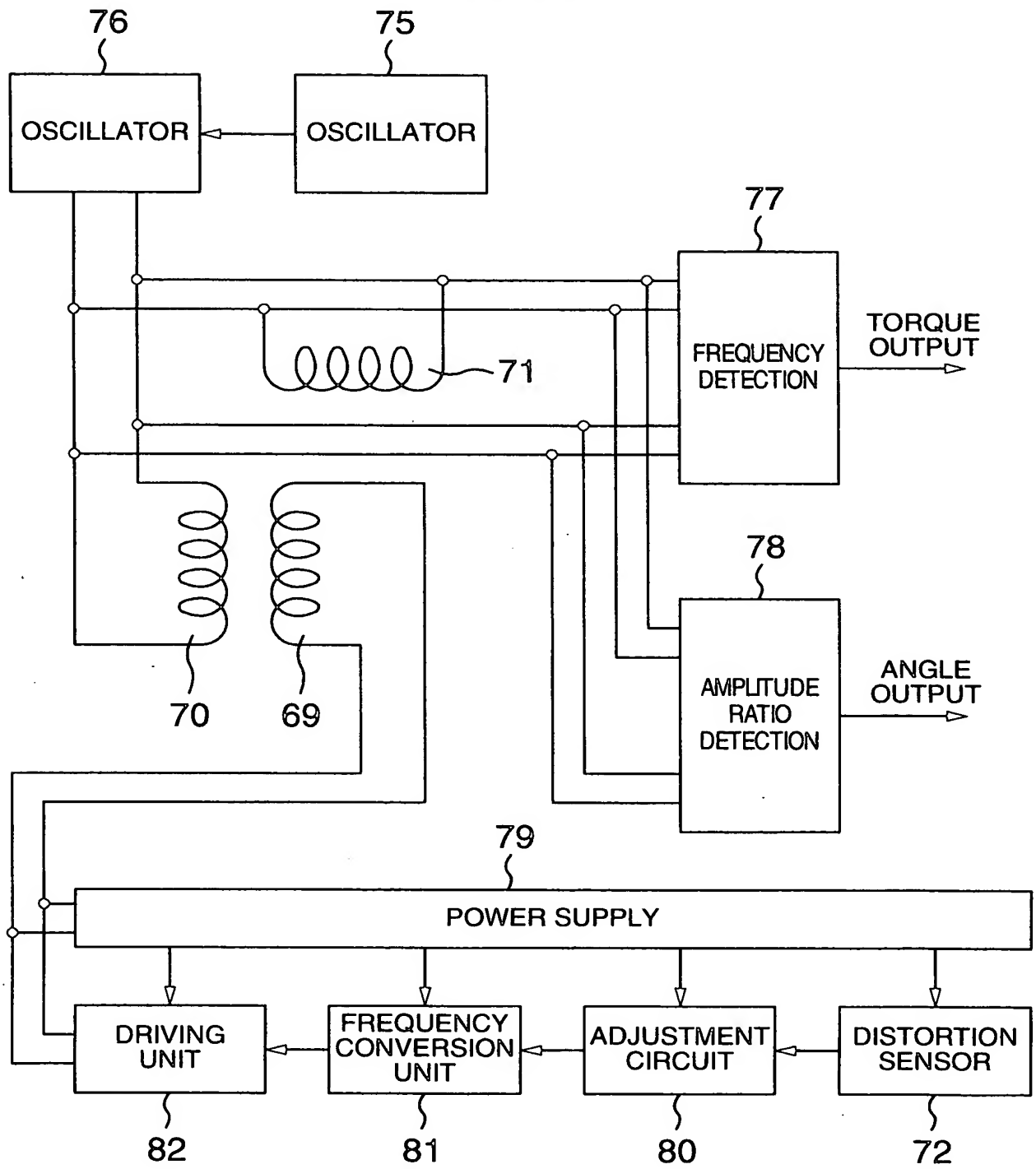


FIG.24

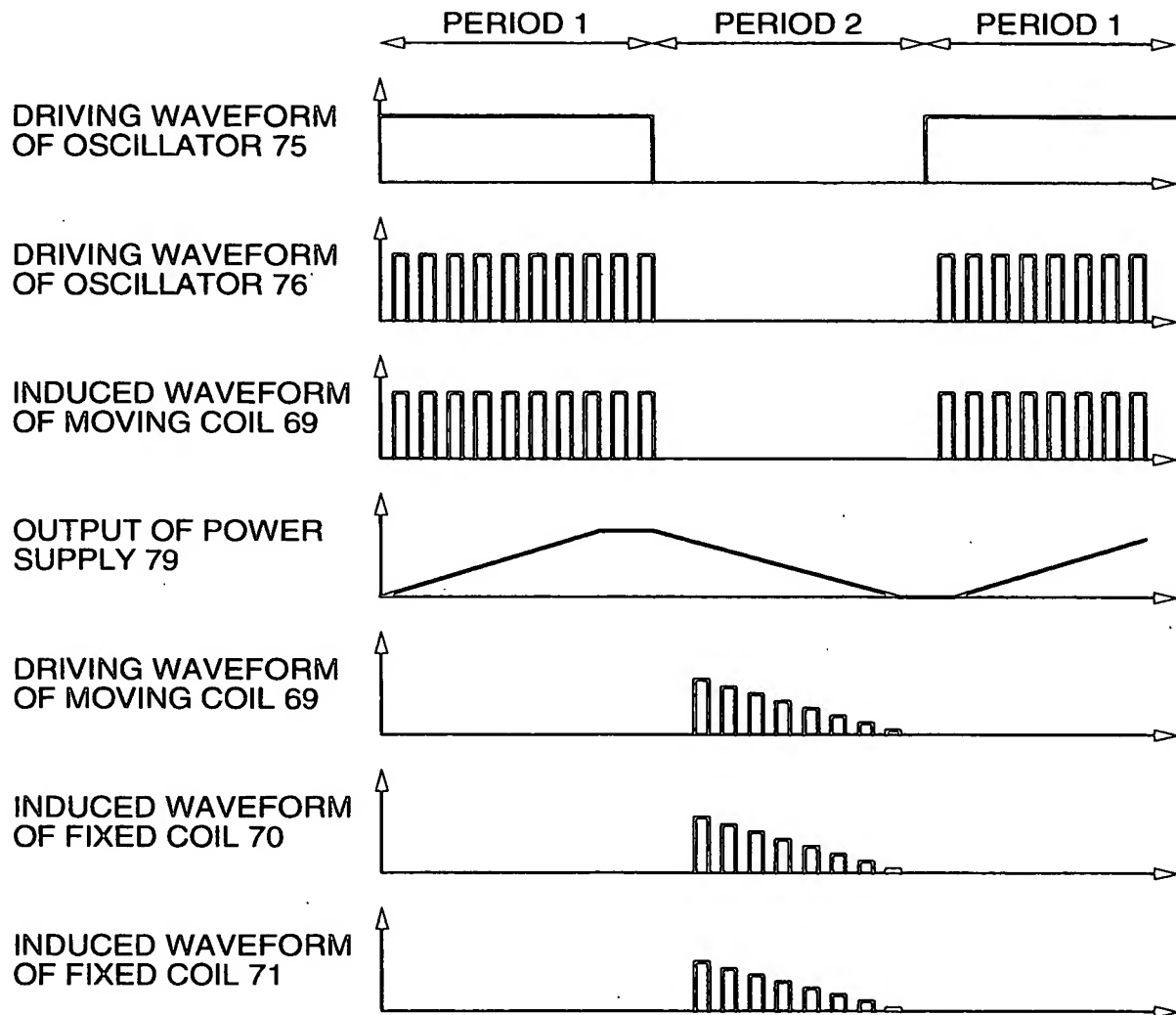


FIG.25

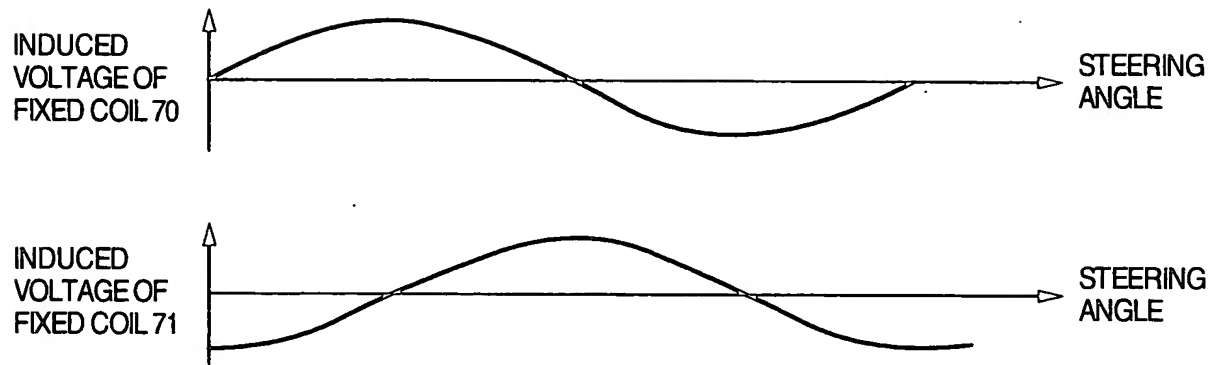


FIG.26

